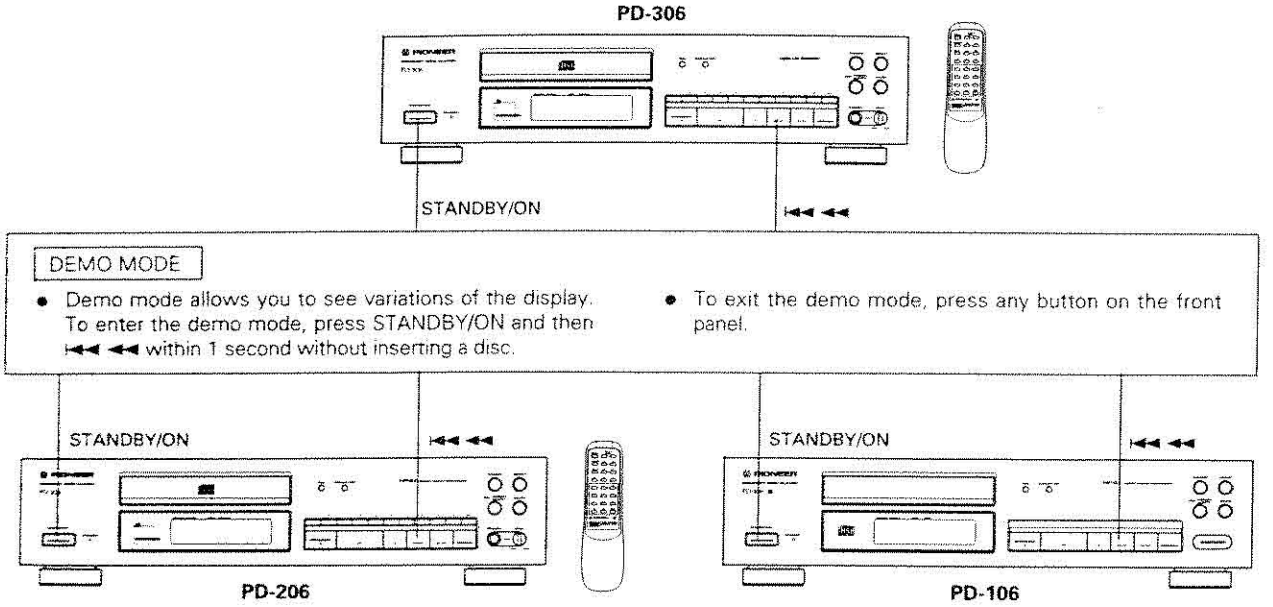
Operating Instructions

COMPACT DISC PLAYER

PD-306
PD-206
PD-106

COMPACT disc DIGITAL AUDIO


PD-306
STANDBY/ON
DEMO MODE
• Demo mode allows you to see variations of the display. To enter the demo mode, press STANDBY/ON and then ⏮◀◀ within 1 second without inserting a disc.
• To exit the demo mode, press any button on the front panel.
STANDBY/ON
STANDBY/ON
PD-206
PD-106

Thank you for buying this Pioneer product.
Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.
In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However, the method of connecting and operating the unit is the same.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

"This product complies with the Low Voltage Directive (73/23/EEC), EMC Directives (89/336/EEC, 92/31/EEC) and CE Marking Directive (93/68/EEC)."

THE STANDBY/ON SWITCH IS SECONDARY CONNECTED AND THEREFORE DOES NOT SEPARATE THE UNIT FROM MAINS POWER IN THE STANDBY POSITION.

- This player is for consumer use. If the player is used in a business (for example, used for a long period at a restaurant), the player will not be covered under warranty.
- CD Video, VIDEO CD, CD graphics and CD-ROM discs cannot be played with this player.

PIONEER®
The Art of Entertainment

IMPORTANT 1

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT 2

FOR USE IN THE UNITED KINGDOM

The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral

Brown: Live

If the plug provided is unsuitable for your socket outlets, the plug must be cut off and a suitable plug fitted.

The cut-off plug should be disposed of and must not be inserted into any 13 amp socket as this can result in electric shock. The plug or adaptor or the distribution panel should be provided with a 5 amp fuse. As the colours of the wires in the mains lead of this appliance may not correspond with coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Do not connect either wire to the earth terminal of a three-pin plug.

NOTE

After replacing or changing a fuse, the fuse cover in the plug must be replaced with a fuse cover which corresponds to the colour of the insert in the base of the plug or the word that is embossed on the base of the plug, and the appliance must not be used without a fuse cover. If lost, replacement fuse covers can be obtained from your dealer.

Only 5 A fuses approved by B.S.I. or A.S.T.A to B.S. 1362 should be used.

[FOR EUROPEAN AND U.K. MODELS]

CAUTION

This product contains a laser diode of higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product.
Refer all servicing to qualified personnel.

The following caution label appears on your player.

Location: rear of the player

POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

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ABOUT THESE OPERATING INSTRUCTIONS

The contents found in these Operating Instructions are based on the PD-306 and PD-206 models, but they are also applicable to the PD-106 model.

AC power cord connection and functions
Some functions cannot be carried out depending on the connection of the AC power cord.

Function	When the AC power cord is connected to the unswitched outlet of an amplifier or wall outlet.	When the AC power cord is connected to the switched outlet of an amplifier or audio timer.
Timer playback	No	Yes
Program memory	Yes	No
Output level memory	Yes	No

CAUTIONS REGARDING HANDLING

Location

Install the player in a well-ventilated location where it will not be exposed to high temperatures or humidity.
Do not install the player in a location which is exposed to direct rays of the sun, or near stoves or radiators. Excessive heat can adversely affect the cabinet and internal components. Also, installation of the player in a damp or dusty environment may result in a malfunction or accident.

Precautions regarding installation

- Avoid placing the player on heat-generating sources such as amplifiers.
- Install this compact disc player as far as possible from tuners and TV sets. Noise may be particularly noticeable when an indoor antenna is used. In such a case, make use of an outdoor antenna, or turn off power to the compact disc player.
- Please place this unit on a level surface.

Cleaning the player

To clean the PLAYER, wipe with a soft, dry cloth. For stubborn dirt, wet a soft cloth with a mild detergent solution made by diluting one part detergent to 5 or 6 parts water, wring well, then wipe off the dirt. Use a dry cloth to wipe the surface dry. Do not use volatile liquids such as benzene and thinner which are harmful to the unit.

Storing discs

Be careful not to allow discs to warp; always store discs in their cases vertically, avoiding locations with high heat or humidity, or extremely low temperatures.

CD lens cleaner

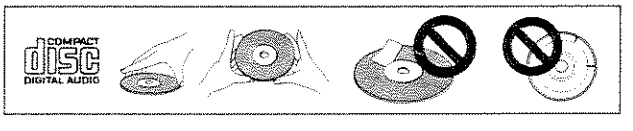
The player's pickup lens should not become dirty in normal use, but if for some reason it should malfunction due to soiling, consult your nearest PIONEER authorized service center. Lens cleaners for CD players are commercially available, but special care should be exercised in their use since some may cause damage to the lens.

Condensation

When this unit is brought into a warm room from previously cold surroundings or when the room temperature rises sharply, condensation may form inside, and the unit may not be able to attain its full performance. In cases like this, allow the unit to stand for about an hour or raise the room temperature gradually.

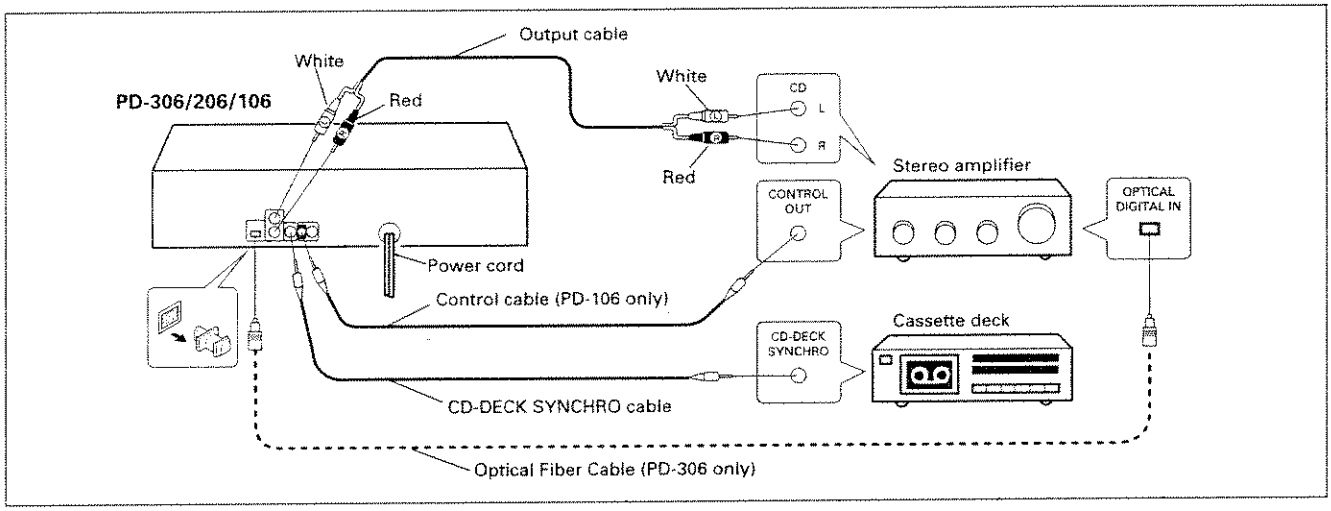
Cleaning and handling compact discs

- Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer periphery.
- If a disc becomes very dirty, dip a soft cloth in water, and after wringing it out well, wipe the dirt away gently, and then remove any water drops with another soft, dry cloth.
- Do not use record cleaning sprays or anti-static agents on discs. Also, never clean discs with benzene, thinner, or other volatile solvents, since damage to the disc surface may result.
- With this player, use discs which display the mark shown below. (Optical audio digital discs.)
- When holding discs, do not touch their signal surfaces (the side reflecting a "rainbow" pattern, opposite the label side). Hold by the edges, or by one edge and the center hole.
- Do not affix gummed labels or tape to the label surfaces. Also, do not scratch or damage the label.
- Discs rotate at high speed inside the player. Do not use damaged (cracked or warped) discs.



NOTES:
- *When setting an 8 cm CD single, do not use the 8 cm CD single adaptor.*
- *Never attempt to load both 8 cm and 12 cm discs together, since disc damage or other malfunctions may result. Always load only one disc at a time.*

CONNECTIONS



- Before making or changing the connections, switch off the **STANDBY/ON** switch and disconnect the power cord from the AC outlet.

CONNECTING THE OUTPUT CABLE:

Connect the **LINE OUT** jacks of this unit to the input jacks (CD or AUX) of the amplifier. Make sure that the white plugs are connected to the left (L) jacks and the red plugs to the right (R) jacks.

- Be sure not to connect this unit to the amplifier's **PHONO** jacks, as sound will be distorted and normal playback will not be possible.

CD-Deck synchro function

If you have a Pioneer cassette deck provided with the CD-Deck synchro function, connect the **CD-DECK SYNCHRO** jacks of the CD player and cassette deck. With this function, synchro recording can be carried out between the player and deck.

- For details on connections and operation, refer to the Operating Instructions supplied with the cassette deck.
- The CD-DECK SYNCHRO cable is not supplied with the CD player.

NOTE:

In order to enable the CD-DECK SYNCHRO recording function, the normal output cable must be connected to the stereo amplifier.

System remote control with a Pioneer stereo amplifier that has the mark

(Available with the PD-106 only.)

When a Pioneer stereo amplifier bearing the mark is used, connect the **CONTROL IN** jack on the rear panel of the CD player to the **CONTROL OUT** jack of the amplifier. This will enable the CD player to be controlled using the remote control unit supplied with the stereo amplifier. If you do not plan to use this feature, it is not necessary to connect the **CONTROL IN/OUT** jacks.

- Be sure to use the supplied control cable.
- The remote control unit supplied with the amplifier can be used to control Play, Stop, Pause and Track Search.
- For instructions regarding connections and operation, refer to the Operating Instructions provided with your stereo amplifier.

Notes for PD-106:

- *When a control cable is connected to the player's **CONTROL IN** jack, direct control of the player with the remote control unit is not possible. Operate the player with the remote control unit by aiming it at the amplifier.*
- *Be sure to connect both of the control cable's plugs securely to the **CONTROL IN** and **CONTROL OUT** terminals. Do not connect only one end of the cable.*

CONNECTING THE OPTICAL FIBER CABLE (PD-306 only)

This unit can be connected to an amplifier equipped with an optical digital jack.

1. Remove the protective dust cap from this unit's **DIGITAL OUT OPTICAL** jack.
2. Use an optical fiber cable to connect the **DIGITAL OUT OPTICAL** jack of this unit to the optical input jack of the amplifier.

- Align the plug of the optical fiber cable with the optical digital jack and fully insert the plug to make a secure connection.

Use a separately sold optical fiber cable for the optical digital jack connections.

Precautions concerning use of optical fiber cables

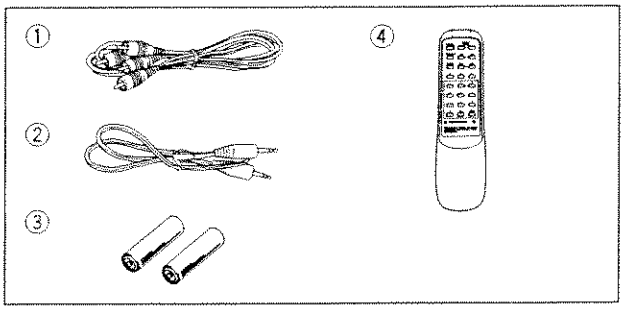
- Fully insert the optical fiber cable plugs all the way into the jacks.
- Be careful not to fold or crimp the cable. When coiling an optical fiber cable for storage, make sure the diameter of the coil is 15 cm (6 in.) or larger.
- Use an optical fiber cable with a length of 3 m (10 ft.) or less.
- Protect the optical fiber cable plugs from scratches and dust.
- When the unit is not connected using an optical fiber cable, be sure to keep the protective dust cap plugged into the optical digital output jack at all times.

CONNECTING THE POWER CORD:

Connect the power cord to a household AC wall outlet or an AC outlet on your amplifier. (See the section "AC power cord connection and functions" on page 3.)

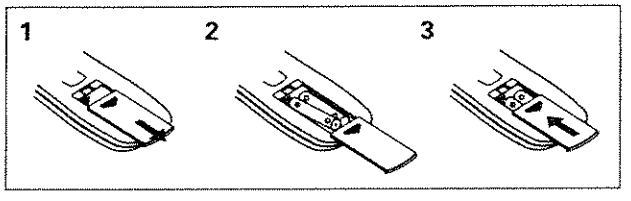
- Make sure plugs are inserted fully into the jacks and wall outlet.
- Be sure to turn off the power of the amplifier when connecting the power cord and output cable.

CONFIRM SUPPLIED ACCESSORIES



① Output cable x 1
② Control cable x 1 (PD-106 only)
③ AA/R6P dry cell batteries x 2 (PD-306, PD-206)
④ Remote control unit x 1 (PD-306, PD-206)

PUT BATTERIES INTO THE REMOTE CONTROL UNIT (PD-306, PD-206)



1. Open the rear cover.
2. Install AA/R6P batteries, correctly matching polarities.
3. Close the cover.

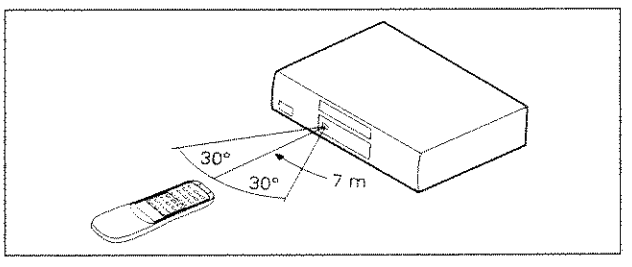
NOTES:

- *In order to prevent battery leakage, remove the batteries when not using the remote control unit for an extended period (one month or more). If leakage occurs, carefully wipe away any battery fluid inside the compartment, and replace the batteries with new ones.*
- *Do not allow books or other objects to rest on top of the remote control unit, since the buttons may be depressed, causing faster exhaustion of the batteries.*

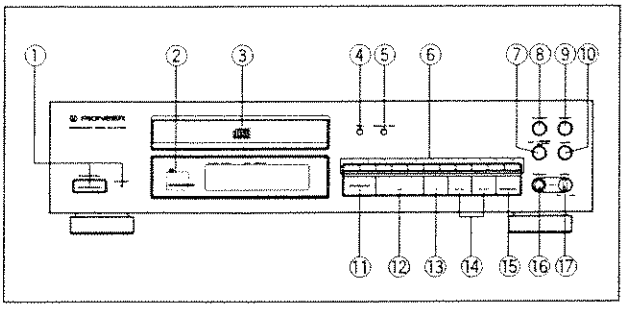
Incorrect use of batteries may cause leakage or rupture.
Always be sure to follow these guidelines:
A. Always insert batteries into the battery compartment correctly matching the positive ⊕ and negative ⊖ polarities, as shown by the display inside the compartment.
B. Never mix new and used batteries.
C. Batteries of the same size may have different voltages, depending on the brand. Do not mix different brands of batteries.

<REMOTE CONTROL OPERATIONS>

When operating the remote control unit, point the unit's infrared signal transmitter at the remote control receiver on the front panel of the player. The remote control unit can be used within a range of about 7 meters from the remote sensor, and within angles of up to about 30 degrees.



NAMES AND FUNCTIONS OF PARTS

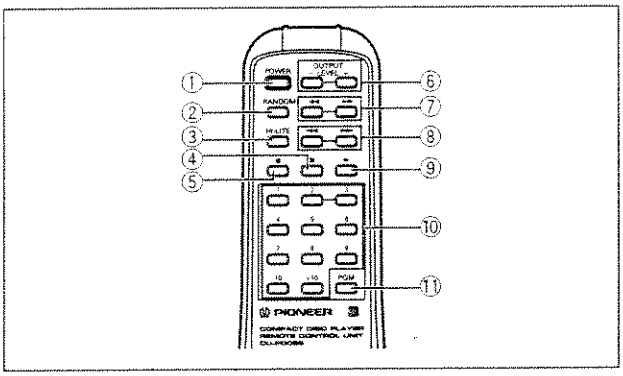


FRONT PANEL

① STANDBY/ON switch and STANDBY indicator
② Remote sensor (except for PD-106)
Receives the signal from the remote control unit.
③ Disc tray
④ TIME button
⑤ DISPLAY OFF button
⑥ Digit buttons (except for PD-106) (1 - 10, >10)
⑦ COMPU/AUTO EDIT button
⑧ RANDOM button
⑨ REPEAT button
⑩ HI-LITE scan button
⑪ OPEN/CLOSE button (⏏)
⑫ Play/Pause button (▶/⏸)
⑬ Stop button (■)
⑭ Track/Manual search buttons (⏮ ◀◀ /▶▶ ⏭)
⑮ PROGRAM button
⑯ Headphones jack (PHONES) (except for PD-106)
⑰ Headphones volume control (LEVEL) (except for PD-106)

Note for PD-306 and PD-206:
If the remote control sensor window is in a position where it receives strong light such as sunlight or fluorescent light, control may not be possible.

Note for PD-106:
Operate the PD-106 using the remote control unit which accompanies the amplifier. (See page 4.)

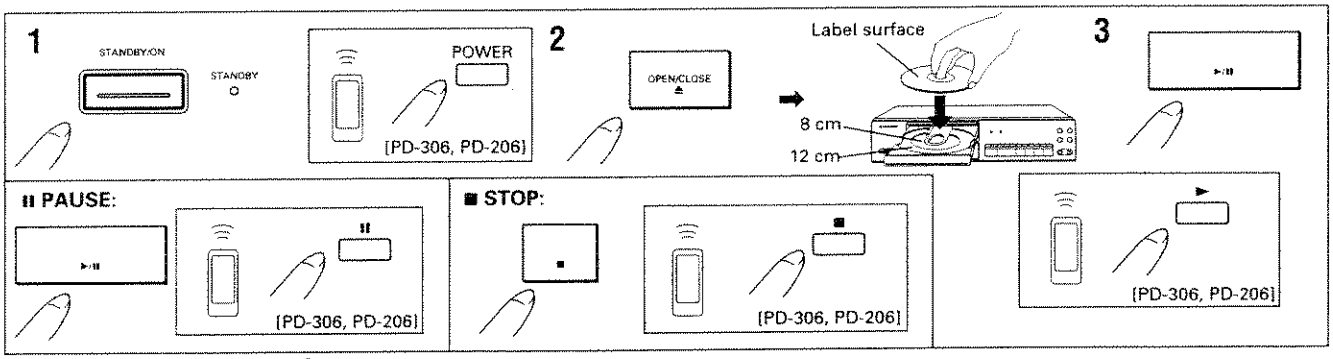


REMOTE CONTROL UNIT (PD-306, PD-206)

Remote control buttons with the same names or marks as buttons on the front panel of the player control the same operations as the corresponding front panel buttons.

① **POWER button**
② **RANDOM play button**
③ **HI-LITE scan button**
④ **PAUSE button (II)**
⑤ **STOP button (■)**
⑥ **OUTPUT LEVEL buttons (–/+)**
⑦ **MANUAL search buttons (◄◄ / ►►)**
⑧ **TRACK search buttons (I◄◄ / ►►I)**
⑨ **PLAY button (►)**
⑩ **Digit buttons (1 - 10, >10)**
⑪ **Program button (PGM)**

BASIC OPERATION



Operations indicated by the [ ] mark are performed with the remote control unit. (PD-306, PD-206)

1 Press STANDBY/ON (or POWER on the remote control) to turn on the power to the player.

2 Press OPEN/CLOSE and load a disc.

- Place the disc with the label surface facing UP.
- Place a disc on the disc tray according to the 8 cm CD disc guide or 12 cm CD disc guide respectively.

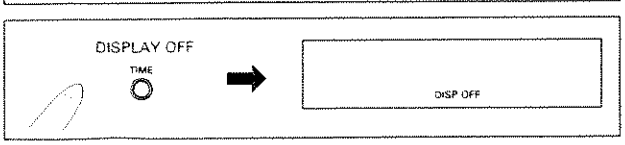
3 Press ►/II (or ►) to start playback.

To pause playback temporarily:
Press ►/II (or II). The II indicator lights and playback is paused at that point.
Pressing ►/II (or II) again (or ►) resumes playback from the position where pause mode was entered.

To stop playback:
Press ■.

To stop playback and take out the disc:
Press **OPEN/CLOSE** and remove the disc. Press **OPEN/CLOSE** again to close the disc tray and then press **STANDBY/ON** (or **POWER** on the remote control) to turn off the power.

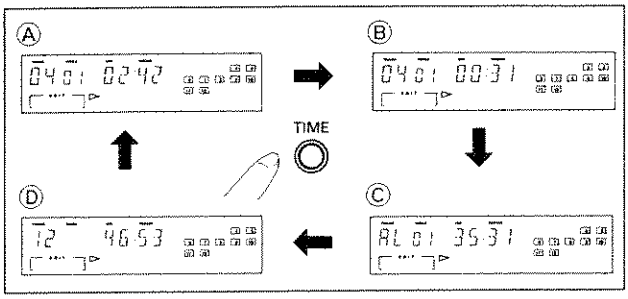
To turn off the display



Press **DISPLAY OFF**. All the indicators other than DISP OFF go off. The display circuit which may interfere with the sound quality does not function.

- When the control button is pressed, the corresponding indicator lights for about a few seconds.
- In stop mode or pause mode, the display remains lit even when **DISPLAY OFF** is pressed.

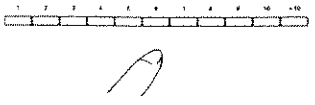
Time display

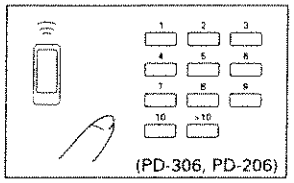


During playback, pressing the **TIME** button changes the time display in the following sequence: Ⓐ Time (elapsed playback time of the track being played) → Ⓑ Remain (remaining playback time of the track being played) → Ⓒ AL Remain (remaining playback time from the playing point to the end of the disc) → Ⓓ Total (total playback time of the disc).

- With track No. 30 or more, the Remain time Ⓑ cannot be displayed.
- During random playback, AL Remain time Ⓒ cannot be displayed.
- During Program playback, the remaining playback time of the programmed tracks can be displayed with the AL Remain setting Ⓒ. The number of program steps and total time of program can be displayed with the Total setting Ⓓ.

Direct play - To play a particular track by specifying the track number (except for PD-106)


(PD-306, PD-206)

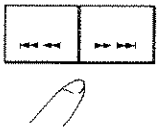

(PD-306, PD-206)

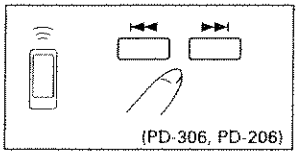
When the track No. is specified with the digit buttons, playback starts automatically from the beginning of the specified track.
To specify a track No. from 1 to 10, simply press the corresponding **digit button** (1 – 10). To specify track No. 11 or above, use >10.

Example : To enter track No. 26: >10, 2, 6
To enter track No. 30: >10, 3, 10

- When entering 11 or above, 10 functions as 0.
- When >10 is pressed, the digit button to be next entered should be pressed within 5 seconds.

Track search - To search for a particular track



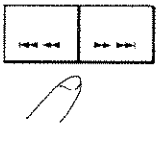

(PD-306, PD-206)

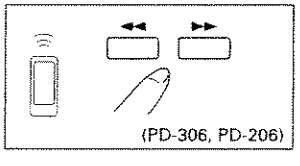
When ►► ►►I (or ►►I) is pressed once or a number of times, playback is advanced to the beginning of a track located after the track being played. The position of the located track corresponds to the number of times the button is pressed.
When I◄◄ ◄◄ (or I◄◄) is pressed once, playback returns to the beginning of the track being played. When this button is pressed more than once, playback is returned to a track located before the track being played.

- When ►► ►►I (or ►►I) or I◄◄ ◄◄ (or I◄◄) is operated in pause mode or stop mode, press ► to start playback.

NOTE:
During program playback, the ►► ►►I (or ►►I) or I◄◄ ◄◄ (or I◄◄) button can be used to select the programmed track.

Manual search - To search for a particular passage

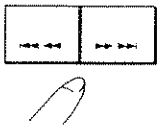


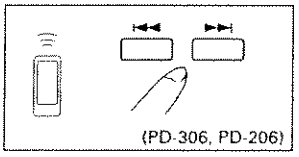

(PD-306, PD-206)

While ►► ►►I (or ►►) is kept pressed, playback rapidly advances toward the end of the disc. When playback reaches the end of the disc, the player enters pause mode and "END" is displayed. While I◄◄ ◄◄ (or ◄◄) is kept pressed, playback rapidly reverses toward the beginning of the disc. When the desired passage is reached, release ►► ►►I (or ►►) or I◄◄ ◄◄ (or ◄◄). The player enters the original mode (playback or pause) where ►► ►►I (or ►►) or I◄◄ ◄◄ (or ◄◄) is released.

NOTE:
During program playback, Manual Search can be carried out in one program step only.

To display the playing time of each track

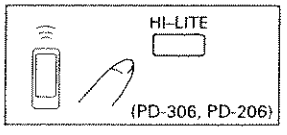



(PD-306, PD-206)

In the stop mode, pressing ►► ►►I (or ►►I) displays the playing time of each track starting from track No.1.

- This function cannot be carried out with track No.30 or above.

Hi-Lite scan



(PD-306, PD-206)

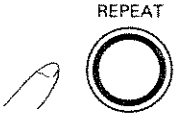
When **HI-LITE** is pressed in the stop mode, playback starts from a point 1 minute after the beginning of the track, and each track is played for about 10 seconds. The ► indicator blinks in the Hi-Lite scan mode.

- Hi-Lite scan can be carried out from the desired elapsed time of the track. During playback, press **HI-LITE** at the point you want to start Hi-Lite scan playback. The player memorizes the minute and second of the point and Hi-Lite scan playback is carried out from the memorized minute and second on each track.

NOTES:

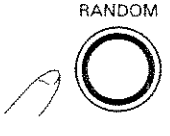
- *When the playback time of a track is less than one minute or is shorter than the memorized time, Hi-Lite Scan playback is carried out from the beginning of the track for about 10 seconds.*
  When playback time of a track is less than 10 seconds, the track is played from the beginning to the end.
- *During program playback or random playback, pressing **HI-LITE** cancels program playback or random playback. The player memorizes the time of the point at which **HI-LITE** was pressed and Hi-Lite Scan playback is carried out from the memorized time on each track. However, the program contents will not be erased.*
- *One track repeat cannot be performed in Hi-Lite scan playback mode.*

To repeat playback (repeat play)



To repeatedly play the displayed track, press **REPEAT** once. The 1►REP indicator lights. The **REPEAT** button can be pressed in any playback mode.
To repeatedly play all tracks on the disc in normal playback mode or in the specified playback mode (Program playback or Random playback), press **REPEAT** twice. The REP indicator lights.

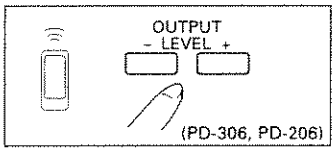
Random playback - To play all tracks in random order



(PD-306, PD-206)

Press **RANDOM**. The RND indicator lights and all tracks on the disc are played in random order. After all tracks are played, the player enters stop mode.

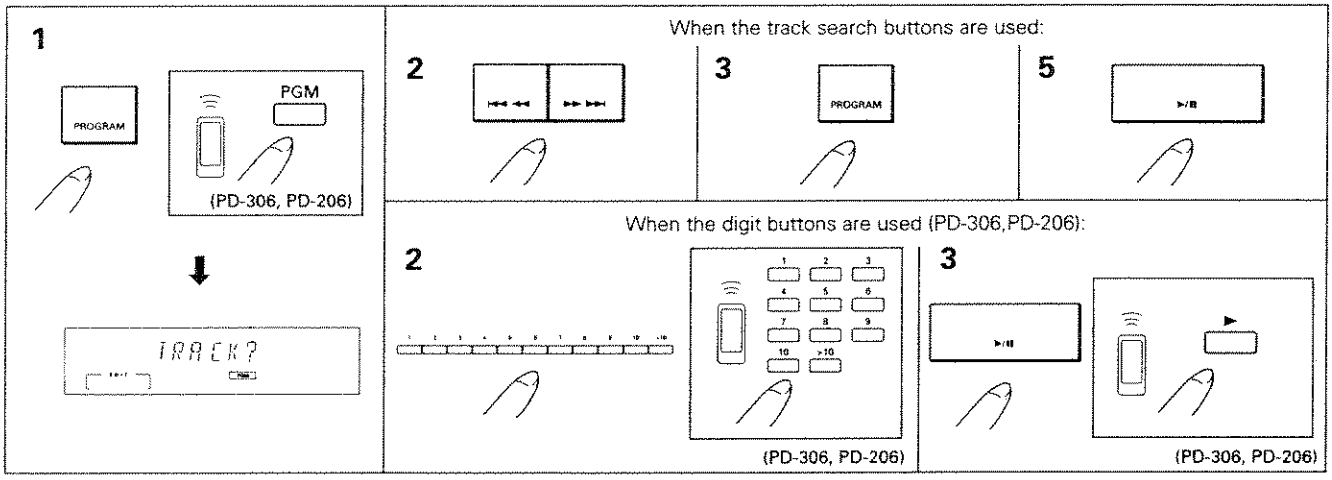
Adjusting the sound volume (except for PD-106)



Press **OUTPUT LEVEL** "–" or "+" to adjust the output level.

- The output level can be adjusted between 0 dB and –25 dB in steps of 1 dB.
- The ATT display shows the selected level.
- The output level at the **LINEOUT** jacks and **PHONES** jack will be adjusted simultaneously.
- If the disc is in the player, the setting of the **OUTPUT LEVEL** button is not erased even when the power is turned off. However, if the power is turned off with an audio timer or by unplugging the power cord, the setting of the **OUTPUT LEVEL** button will be erased.

TO PLAY ONLY DESIRED TRACKS



Program playback - To program tracks in desired order

Programming is possible in the stop or playback mode.
Only in the stop mode, the dialog display appears in each step to facilitate programming.

When the track search buttons are used:

1 **With the player stopped, press PROGRAM.**
- "TRACK?" appears on the display.

2 **Then, press ⏮◀◀ (or ⏮◀) or ▶▶▶⏭ (or ▶▶⏭) to select the desired track.**
- The selected track number will be displayed.

3 **Press PROGRAM.**

4 **Repeat steps 2-3 to program other tracks.**
- Up to 24 tracks (steps) can be programmed.

5 **Press ▶/II.**
The tracks are played in the programmed order. When all programmed tracks have been played, the player enters stop mode.

When the digit buttons are used (PD-306,PD-206):

1 **Press PROGRAM.**
- "TRACK?" appears on the display.

2 **Enter the desired track numbers in a desired order with the digit buttons.**
- Up to 24 tracks (steps) can be programmed.

3 **Press ▶/II (or ▶).**
The tracks are played in the programmed order. When all programmed tracks have been played, the player enters stop mode.

To stop Program playback, press ■.

- To go to the previous or next step in a program, press ⏮◀◀ (or ⏮◀) or ▶▶⏭ (or ▶▶⏭).
- Each time a track is programmed, the display will show the programmed number.
- If the disc is in the player, the program contents will not be erased even if the power is turned off.

Programming while listening to playback

During normal playback or program playback, you can program the desired tracks.

During normal playback or Hi-Lite scan playback (Direct program): The track being played can be programmed.

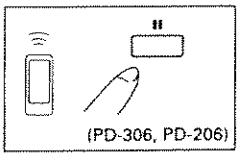
1. During playback, press **PROGRAM** to enter the program mode.
2. Whenever a track to be programmed is played, press **PROGRAM**. You can repeat step 2 until up to 24 steps are programmed.
3. After programming, press ▶/II (or ▶). The current playback is cleared and the tracks are played in the programmed order.

During program playback:
Enter the desired tracks without pressing **PROGRAM**. The program contents are added to the program being played.

Notes on time display

- *If the total playing time or total remaining time exceeds 100 minutes, the corresponding time will not be displayed.*
- *If track No. 30 or above is programmed, total remaining time or total playing time will not be displayed.*

Programming a pause (except for PD-106)



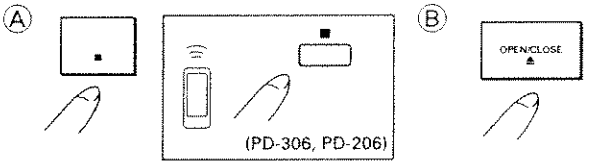
Inserting a pause in your program can be very useful when carrying out recording. Press ⏸ instead of entering a track number. "PA" appears on the display.

- For example, when recording on both sides of a cassette tape, if you program a pause after the last track to be recorded on the first side, program playback will pause at that point to allow you to switch tape sides. To resume program playback after the player enters pause mode, press ▶/⏸ (or ⏸).

NOTES:

- *A pause can be programmed only when the program procedure is performed under stop mode.*
- *A pause cannot be programmed at the beginning of a program, nor can two pauses be programmed one after the other.*
- *A pause inserted in a program is counted as one step.*
- *If a pause is programmed as the last step of a program, the player will not enter the pause mode.*

To clear all of the program contents

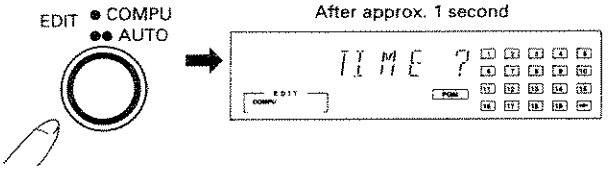


Ⓐ In the stop mode, press ■.

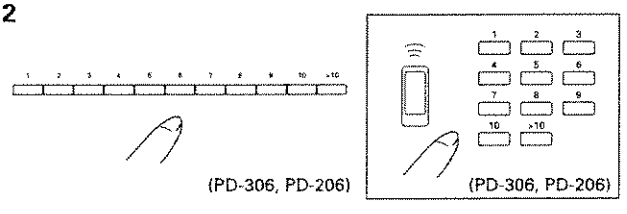
Ⓑ When the disc tray is ejected, the program contents will be cleared.

CONVENIENT OPERATION FOR RECORDING

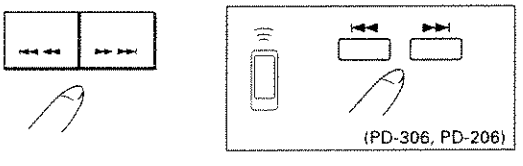
1



2



or



With this function, tracks are automatically programmed for both sides of the tape.

COMPU PROGRAM EDIT

The player automatically rearranges the order in which tracks are played back so that their total playing time becomes the specified playing time as near as possible.

AUTO PROGRAM EDIT

Tracks are selected within the designated time, starting from the first track and progressing in order.

1 Select the Compu Program Edit mode or Auto Program Edit mode with COMPU/AUTO EDIT.

To enter the Compu Program Edit mode: Press the button once. "COMPU" appears on the display. After approximately 1 second "TIME?" appears on the display.

To enter the Auto Program Edit mode: Press the button twice. "AUTO" appears on the display. After approximately 1 second "TIME?" appears on the display.

To program all tracks on the disc: press the button once and do not perform step 2.
In about three seconds, the player will automatically select the tape length (46, 60 or 90 minutes) which will allow recording of all tracks on the disc, then program the tracks.

2 Designate the length of tape to be used.

When the digit buttons are used (PD-306, PD-206):
Press the **digit buttons** to set the length (time) of the tape.
Press the **10's digit button** and **1's digit button** sequentially. (To enter 9 minutes or less, press [10] and then the corresponding digit button.)

When the track search buttons are used:
Press ⏮ ◀◀ (or ⏮) or ▶▶ ⏭ (or ⏭) to set the length (time) of the tape.

- Each time the buttons are pressed, the time setting will change in the following order:

46 ⟷ 54 ⟷ 60 ⟷ 74 ⟷ 90 Unit: Minutes

- The displayed time is memorized and the player starts calculating when **COMPU/AUTO EDIT** is pressed or if no other time setting is selected within 3 seconds.

Example: The tape playing time of 46 minutes is selected.

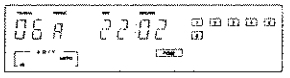
COMPU PROGRAM EDIT

Side A

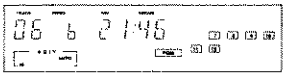
Side B

AUTO PROGRAM EDIT

Side A



Side B



To confirm the programmed results:
After completion of programming, press **COMPU/AUTO EDIT**; each time the button is pressed, the program results will be alternateiy displayed for tape sides A and B.

NOTES:

- *Up to 24 steps can be programmed.*
- *With discs containing 24 tracks or more, programming may not be correctly performed.*
- *If the selected time is too short for any track to be programmed, programming cannot be performed.*
- *If you wish to enter the time with the digit buttons after the time is already entered with ⏮ ◀◀ (or ⏮) or ▶▶ ⏭ (or ⏭) in step 2, press [>10]. The digit buttons can now be operated.*
- *If the disc is in the player, the contents of the Compu program edit are not cleared even when the power is turned off. However, if the power is turned off with an audio timer or by unplugging the power cord, the program contents will be erased.*

TIMER PLAYBACK

TIMER PLAYBACK

By using a commercially available audio timer, it is possible to initiate playback at any time automatically.

1. Turn on the power to the player, load a disc into the disc tray and close the disc tray with **OPEN/CLOSE**.
2. Set the time at which you wish playback to begin. The timer will supply power to both the amplifier and the player at the preset time, turning all the components on and initiating the playback mode. Playback starts from the first track.

NOTES:

- *If no disc has been loaded in the player, the player will enter the standby mode when the audio timer turns the player's power on.*
- *Pressing any function buttons before commencement of timer start cancels the timer start function.*

TROUBLESHOOTING

Incorrect operations are often mistaken for trouble and malfunctions. If you think that there is something wrong with this component, check the points below. Sometimes the trouble may lie in another component. Investigate the other components and electrical appliances being used. If the trouble cannot be rectified even after exercising the checks listed below, ask your nearest PIONEER authorized service center or your dealer to carry out repair work.

Symptom	Cause	Remedy
Disc tray is not expelled when **OPEN/CLOSE** is pressed.	• Power plug is disconnected from outlet. • The STANDBY/ON switch is set to STANDBY.	• Connect plug to amplifier or wall outlet. • Press the STANDBY/ON switch ON.
When playback is started, it stops immediately. Pauses or stops during playback.	• Disc is loaded upside down. • Smudges etc., on the disc.	• Load the disc correctly with the label side UP. • Clean the smudges from the disc and then play it again.
No sound	• Output cables are connected incorrectly or loosely. • Incorrect operation of stereo amplifier. • Pin plugs and/or amplifier terminals are dirty. • Player is in pause mode.	• Connect properly. • Check the settings of amplifier switches and sound volume controls. • Clean away dirt. • Press ►/II (or ►).
Sound is distorted, noise is output.	• Incorrect connections. • Pin plugs and/or amplifier terminals are dirty. • Interference is being picked up from a TV set.	• Connect to amplifier's AUX or CD terminals. Do not connect to PHONO terminals. • Clean away dirt. • Switch OFF TV set, or move player away from TV set.
With certain discs, loud noise is produced, or play stops.	• Disc has bad scratch or warp. • Disc is extremely dirty.	• Replace the disc. • Clean disc.
The picture of the TV screen is fluctuated or FM broadcast has noise interference.	• Interference is being picked up from the CD player.	• Unplug the AC power cord, or move the player away from TV or tuner.
Remote control will not function.	(PD-306, PD-206) • Dead batteries. • Too far from player or wrong angle. • Obstruction between player and remote control unit. (PD-106 only) • Control cable is not connected.	• Replace batteries. • The distance between the remote control unit and player should be no more than about 7 meters . The operational angle against the front panel is within 30° from the right or left end of the player. • Relocate remote control unit or remove obstruction. • Connect control cable properly (see page 4).

Abnormal functioning of this unit may be caused by static electricity or other external interference. To restore normal operation, unplug the AC power cord and then plug it in again.

SELF-DIAGNOSTICS FUNCTION

The unit incorporates the self-diagnostic function.
When an abnormality is detected during operation of the unit, an error message (service No.) appears on the unit's display automatically. Treat the error by following the instructions in **"Countermeasures"**.

Display on the unit

Service No.	Unit Status	Countermeasures
U3	There may be a disc loading error.	• The disc may be set in a wrong position; load the set again in the correct position. • Check if there is any foreign object loaded.
U4	There may be a disc setup error.	• Ensure that the disc is not set upside down. • The disc may be dirty; clean the disc and set it again.

If the same display appears again, there may be an error in the mechanical section. When requesting servicing, please also let us know the service number displayed on the unit.

SPECIFICATIONS

1. General

Type ..... Compact disc digital audio system
Power requirements ..... AC 220 - 240 V, 50/60 Hz
Power consumption ..... 12 W
Operating temperature ..... +5°C - +35°C
Weight ..... 3.1 kg
External dimensions ..... 420(W) X 101(H) X 267(D) mm

2. Audio section

PD-306

Frequency response ..... 2 Hz - 20 kHz
S/N ratio ..... 105 dB or more (EIAJ)
Dynamic range ..... 96 dB or more (EIAJ)
Harmonic distortion ..... 0.003% or less (EIAJ)
Output voltage ..... 2.0 V (EIAJ)
Wow and flutter ..... Limit of measurement (±0.001% W.PEAK) or less (EIAJ)
Channels ..... 2-channel (stereo)

PD-206, PD-106

Frequency response ..... 2 Hz - 20 kHz
S/N ratio ..... 98 dB (EIAJ)
Dynamicrange ..... 96 dB or more (EIAJ)
Harmonic distortion ..... 0.003% or less (EIAJ)
Output voltage ..... 2.0 V (EIAJ)
Wow and flutter ..... Limit of measurement (±0.001% W.PEAK) or less (EIAJ)
Channels ..... 2-channel (stereo)

3. Output terminal

Audio line output jacks
Control input/output jacks (available with the PD-106)
CD-DECK SYNCHRO jack
Headphones jack (with volume control) (PD-306, PD-206)
Optical digital output jack (PD-306 only)

4. Accessories

- Remote control unit (PD-306, PD-206) 1
- AA/R6P dry cell batteries (PD-306, PD-206) 2
- Control cable (PD-106 only) 1
- Output cable 1
- Operating instructions 1
- Warranty Card 1

NOTE:
Specifications and design subject to possible modification without notice, due to improvements.

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Printed In Singapore <PRB1254-A>